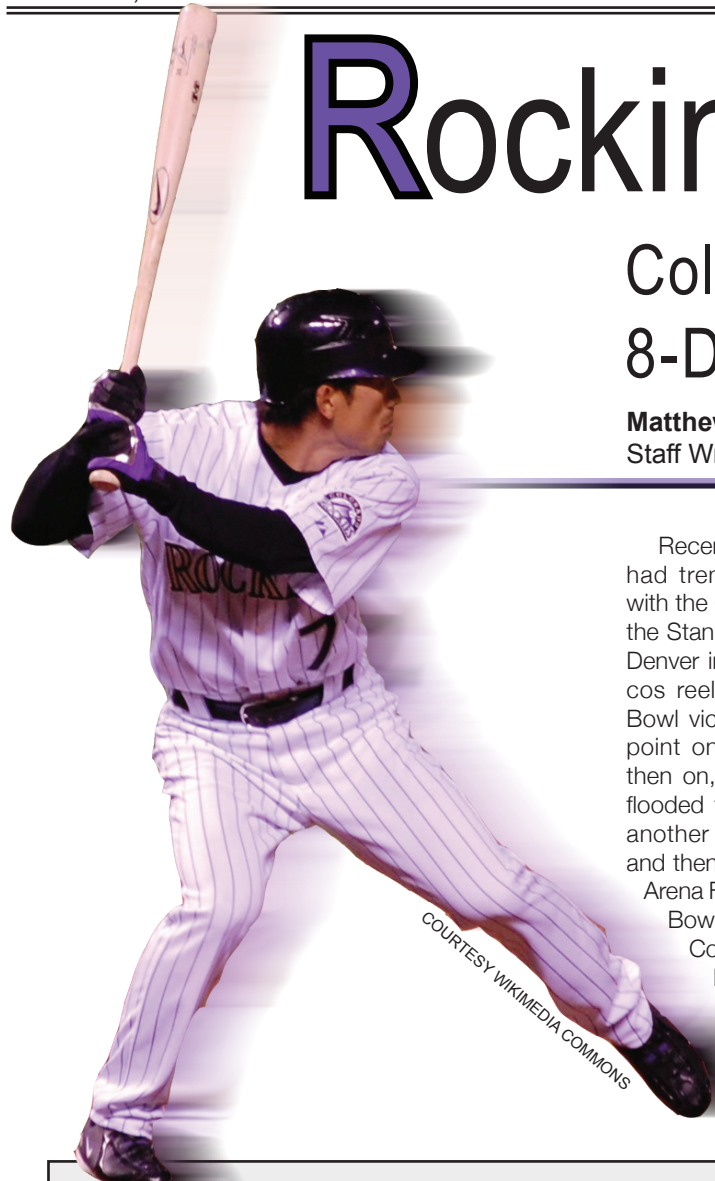




Rocking the World Series

Colorado Rockies Wait through Unprecedented 8-Day Break for Championship to Commence

Matthew Pusard
Staff Writer

Recently, sports in Colorado have had tremendous luck. It all started with the Colorado Avalanche who won the Stanley Cup in their first season in Denver in 1995/1996. Then the Broncos reeled off 2 consecutive Super Bowl victories to put an exclamation point on John Elway's career. From then on, the championship glory just flooded through. The Avalanche took another Stanley Cup home in 2001 and then the Colorado Crush from the Arena Football League won the Arena Bowl in 2005. The next year, the Colorado Mammoth of National League Lacrosse won a title to call their own. Not every team won it all, though. The Denver Outlaws of Major League Lacrosse

lost their league's championship game in 2006, albeit in the franchise's first year of existence. The Colorado rapids of Major League Soccer have lost in 2 different championship games, the MLS Cup in 1997, and the US Open Cup in 1999. Even the Denver Nuggets played in the final American Basketball Association championship series in 1975-76 before the league merged with the NBA. Every major Colorado sports franchise had played for their sports' biggest prize except the Rockies. That will all change on Wednesday the 24th.

Against all odds, the most hopeless franchise in Denver has turned into the most promising. The Rockies have performed feats that are nearly unprecedented in the 131 years that MLB has existed. No team since the 1935 Chicago Cubs has put on a 21-1 performance in September and beyond (and, of course, in typical Cubs fashion, the team lost in the World Series).

No team except the 1976 Cincinnati Reds have started the postseason with 7 straight wins. The Rockies have made one of the most staggering 180 degree turns ever seen in any sport.

Success does have its drawbacks though. In winning the NLCS so quickly, the Rockies gave themselves 8 days off before the World Series. Such a break could be a potential momentum killer for a team. Take a look back to last year's World Series for proof. The Detroit Tigers, one of the most potent teams in baseball in 2006, was facing off against the St. Louis Cardinals, a 83 win team that just managed to scrape its way into the postseason not because they were good, but because the rest of the National League was worse. The Tigers won the ALCS in 4 games and thus faced a 6 day layoff.

SEE "ROCKIES" PG 7

BLM Rejects Conservation Groups' Protest of Gas Drilling

Associated Press

PARACHUTE, Colo. – The U.S. Bureau of Land Management has rejected a protest by conservation groups that claimed the agency failed to consider the full impacts on wildlife of a 139-gas well development near here.

The Colorado Mule Deer Association, Colorado Wildlife Federation and the National Wildlife Federation said the BLM failed to require a plan detailing the full extent of natural gas development and to accurately disclose the extent of effects on mule deer winter range. The groups said the BLM didn't consider new information about the effects of energy development on mule deer in Wyoming.

Last week, the BLM rejected the groups' call to reconsider and withdraw the plan for the 4,280-acre area.

Lynn Rust, deputy director of the Colorado BLM office, wrote in a letter to the groups that the agency "adequately analyzed, disclosed and mitigated the impacts of the proposed action and is thereby upheld."

Some of the state's largest elk and deer herds are in western Colorado. Concerns about the impacts of energy development on wildlife have grown as the area has seen record rates of gas drilling.

Michael Saul, an attorney for the National Wildlife Federation, said he

needed to consult with the groups to see if they want to file a further appeal.

"I have to say my initial reaction is I'm a bit disappointed because it appears that the BLM acknowledges the principal issue we've raised," Saul said, "that they're really only looking at the very immediate future of what's happening in the area and not the full scope of development that everyone can reasonably anticipate."

The BLM found that the drilling by Encana Oil & Gas (USA) would have no significant environmental impacts.

But the conservation groups contend that BLM's decision looks just a few years ahead and doesn't consider longer-term impact on wildlife habitat. They said full development of the area likely will result in one well every 10 acres, which would intensify the impact.

Rust wrote in the letter to the groups that no proposal or information "currently exists to make a reasoned analysis of potential future development" in the planning area.

The BLM added that that results of recent studies on mule deer in western Wyoming weren't directly applicable to the Parachute project because of differences in the number of deer and scope of development.

Saul, though, said the BLM seems to be looking for differences between Wyoming and the Parachute area without having any science to back them up.

Bush Vetoes Children's Healthcare Bill

Emily Trudell
Staff Writer

For only the fourth time during his term in office, President Bush used his veto power to reject the recent bill created to increase government healthcare for low-income children.

The bill called for an increase in tobacco taxes to rise 35 billion dollars to be spent on children's healthcare. The bill would aid over 10 million American children in low-income families, compared to the 6.6 million people currently covered under the State Children's Health Insurance Program.

The bill would have raised the cost of cigarettes by roughly 61 cents to one dollar per package.

The president has since declared that he will expand current programs to cover the health costs of an additional 500,000 children. In the past, Mr. Bush has also offered to expand the healthcare program by an additional five billion dollars and gradually increase funding over the next five years.

"It's very sad that the president has chosen to veto a bill that would provide health care for ten million American children for the next five years," said Speaker Nancy Pelosi.

This September, the senate passed the non-partisan bill with a 67- 29 margin.

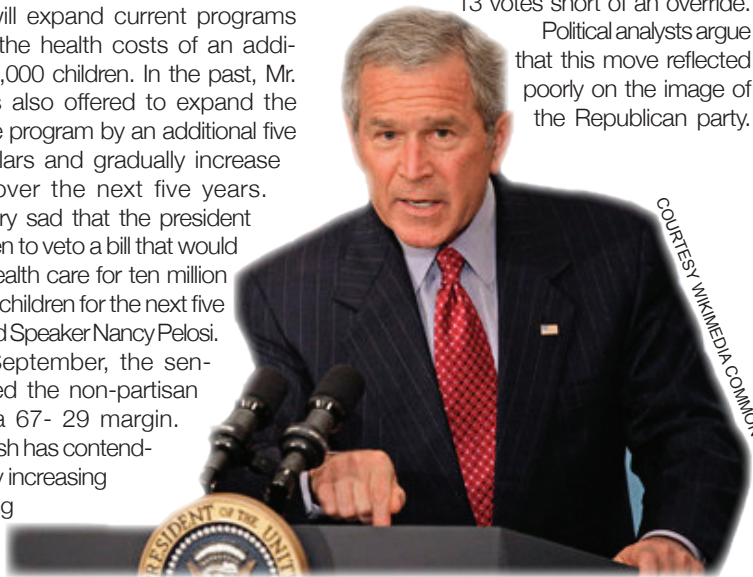
Mr. Bush has contended that, by increasing the funding

on nationwide healthcare, the privatized healthcare sector would suffer a costly blow. Also, the President has declared that he used veto power in order to insure that he would have the chance to develop a new healthcare bill.

"Poor kids first," stated the President at a recent press conference, "Secondly, I believe in private medicine, not the federal government running the healthcare system." Moreover, the President also stated that he would be willing to grant Congress more money for the benefit of impoverished children.

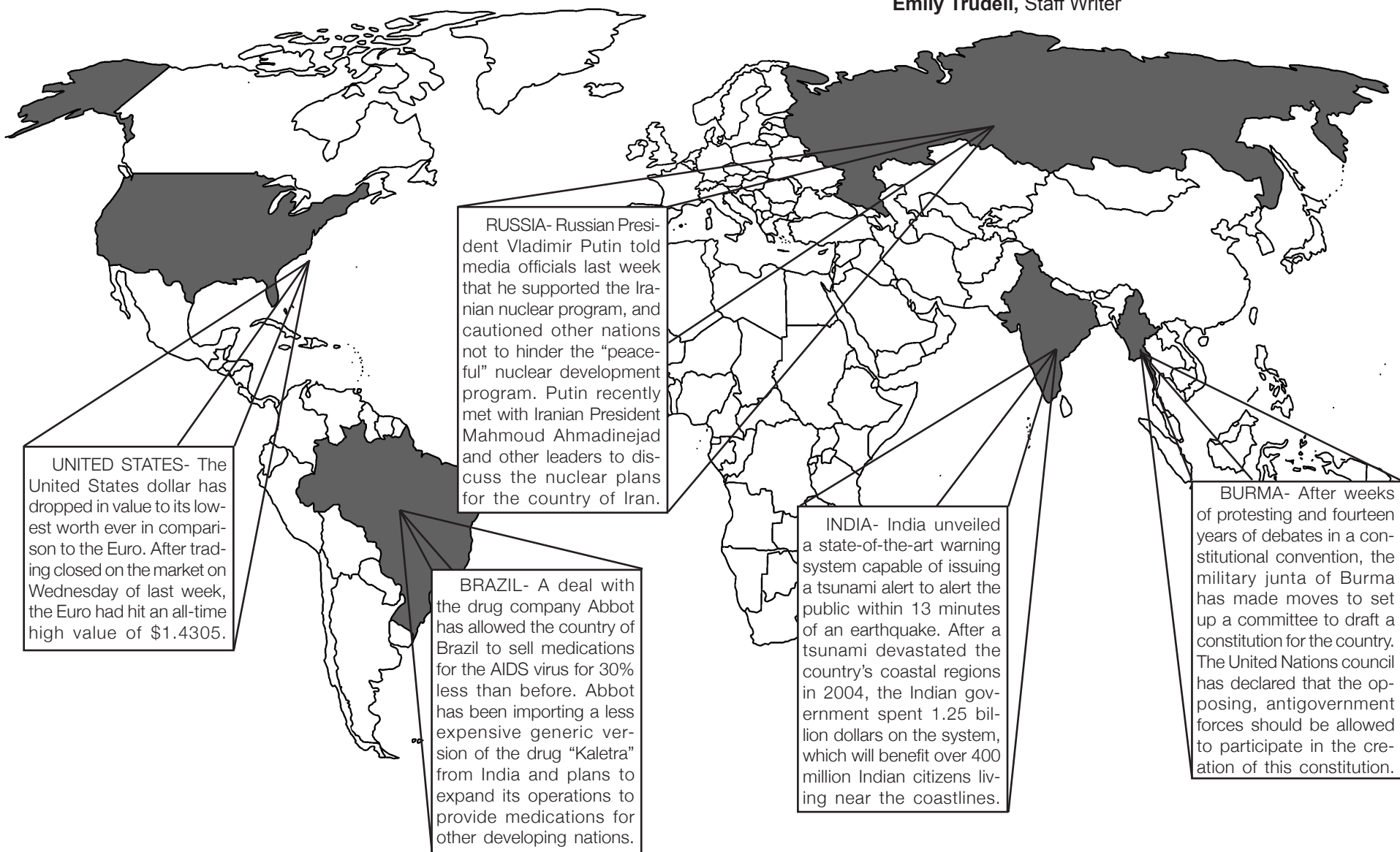
After President Bush issued the veto, the bill was sent the House of Representatives. After voting Wednesday, the veto was upheld with a vote of 273 to 156, just 13 votes short of an override.

Political analysts argue that this move reflected poorly on the image of the Republican party.



WORLD NEWS IN BRIEF

Emily Trudell, Staff Writer



Sugarfree Sweetness

"FIJI" Sponsors 2007 Diabetic Children's Halloween Carnival

Rachel Knuckles
Staff Writer

What images best embody All Hallows' Eve? Ghosts? Witches? What about the activity all kids enjoy: trick-or-treating? Now imagine this: a child with type one diabetes and is not allowed to eat much, if any, of the candy that you meticulously collected.

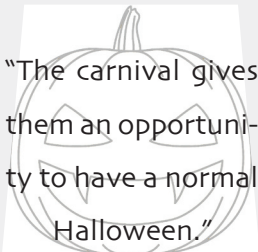
This is the case, according to the Center for Disease Control, for one in every 400 to 600 children throughout the world.

For these children, blood sugar levels must be carefully monitored. The risk

associated with eating more than recommended of the sugars and carbohydrates is a very real and very dangerous one. While some of the side effects are mild, such as feeling faint, there are some extremes - like diuretic coma - that can be fatal. With such a risk, there is little doubt as to why a parent would be worried about their children collecting sugar-filled candy. Between the desires of a child and a bag full of the sugary sweetness, it would be difficult to monitor the

sugar intake, let alone control it.

This year, Colorado School of Mines fraternity Phi Gamma Delta, also known as Fiji, will be holding its 20th annual Diabetic Children's Halloween Carnival on October 28th. What would usually be an evening without the typical Halloween treats is instead filled with finger paints, pumpkin painting, plinko, and fishing games. Additionally, there is a giant maze planned for the carpeted area that is constructed completely out of cardboard. The entire floor of Freidhoff Hall will be covered,



allowing people of all ages to enjoy the length of the maze. Not only are there going to be fantastic games for the children, but sugar free candy will be passed out.

This is an important event for Fiji. Diabetes is not something these children have chosen but, according to Phi Gamma Delta member Vladimir Petunin, the carnival gives them an opportunity to have a normal Halloween. The fear of Halloween candy is gone and the children are in a safe environment.

Ex-POWs Voice Concern

John O'Connor
Associated Press

SPRINGFIELD, Ill. — Marion Oltman spent the last eight months of World War II in a Nazi prisoner-of-war camp, and tears still fill his eyes when he recalls those desperate days.

After working all day to fill craters left from Allied bombing, each prisoner got a boiled potato and a slice of bread with sawdust used as filler. Oltman was given the task of slicing the bread to feed 12 men.

"You don't know what it's like to look in the eyes of guys that are that hungry," the 89-year-old Pekin, Ill., resident said, his voice breaking.

The experience gave Oltman a unique perspective about the treatment of prisoners during wartime. As a national debate continues about the role of torture to get information from suspects in the war on terror, Oltman and others attending an ex-POW conference said that the United States should set an example for the world in the humane treatment of detainees.

"I don't believe in torture," Oltman said this past week at the 60th annual conference of the American Ex-Prisoners of War. "I've seen what humans can do to humans. I've lived through some of it. And that's not right."

But what constitutes humane treatment is less clear, and even those who have been in the hands of the enemy themselves don't always agree. While they say they wouldn't kill or physically harm a detainee, many struggle with the question in a world where it appears terrorists have changed the rules.

Ex-POWs, having faced life-or-

death struggles in strange lands, are conflicted men. They believe in American ideals of justice and mercy, but know the lonely desperation of facing a hostile and armed opponent.

Neither Oltman or the other former POWs interviewed criticized the Bush administration directly, saying they didn't know enough about U.S. tactics.

Elmer Morris lost his right arm and eye to German tank fire and his feet to frostbite. The 84-year-old Oklahoman said he has tried to lead a moral life since beseeching God for protection upon awakening in Nazi hands with a gangrenous arm and his feet turning black.

Morris flatly denounced torture, then stopped and said, "Take all that back." He would condone "a certain amount" of rough treatment, such as solitary confinement.

"Americans try to set an example to all the nations, and in setting that example, we need to treat the enemy right and be good in that respect, not mistreat them," Morris said.

Congress has prohibited cruel, inhuman and degrading treatment of terror suspects. Lawmakers have said that includes simulated drowning known as waterboarding.

The Bush administration has refused to say whether waterboarding is among the interrogation techniques prohibited in an executive order last summer.

A half a world away from the Nazi fight, Buck Turner served on the burial detail, helping carry as many as 40 bodies a day to mass graves at the infamous Japanese Cabanatuan POW camp in the Philippines.

Malnourished, forced to beat

one another and assigned to 10-men "shooting squads" that meant death for nine men if one escaped, Turner has a different view.

He doesn't want detainees killed or bones broken, but "if we can put a little pain on one of them and get the information that we need that maybe might save lives, we need to do that."

"Most people don't feel like that," says Turner, 86, of Big Spring, Texas. "But most people haven't been there either and seen what those other people can do to you, and do to your friends."

Pete Wiese, an 83-year-old Washington, Ill., resident, was captured in Italy in 1944 and liberated just weeks before V-E Day. He and the 17 other Americans forced to work on a German farm were so confident of the way their country treated prisoners, they told their guard, headed back to combat, to surrender.

"Never in any other fighting have Americans treated any prisoners other than like they were their own people," said Wiese, who dismisses media reports about current U.S. policy as "propaganda."

Howard Ray, who was 19 and two weeks in Korea in 1950 when he was captured and held for a week by North Korean forces, was appalled by the mistreatment at Iraq's Abu Ghraib prison in November 2003.

But he dismisses questions about the current situation; it's "something we don't know anything about."

"Does the end justify the means? I don't know," said Ray, 75, of San Antonio. "Can I say that I wouldn't do it? I don't know. It would depend on the situation at the time."

Constructing a Cure | Fundraising Event for St. Jude Helps Children With Cancer

David Sommer
Staff Writer

It is a familiar scene, as familiar as the playful summers of wistful childhood, as familiar as the bright laughs of the young holding tight to cold rails on a merry-go-round. Yes, there is solidity in those games, something unyielding and tenable.

If only we could say the same for our scene. If only the feeling of certainty did not come to such emptiness. If only we had the surety of two hands and a warm embrace. But those moments are fleeting. We find ourselves staring wide-eyed in disbelief at the words that echo like falling lead in the empty and silent room, from the doctor that hardly knows our name. Our child is in a bad way; yes, that happens, but why this bad? Why this young? Why did the word sound so much like cancer?

They say that the cancer will eat away at his body. They spare no details. We do not want them to. They say that the uncontrolled birth of cells will bring about the unavoidable death of organs. He grows, but not in the way a boy of his age should. And we see it too. Over the many months we see the slow march.

The disease now keeps the hours, and we are left empty handed, witnesses only. He is not afraid. And we agree; he has hardly had the time to think about it. One can live with pain. One can live with the vomit and the procedures day in and day out if one takes them a day at a time, if one does not think about their meaning. But we cannot help but search for such meaning.

The words fail us. The words fail us and we watch silently as the small coffin bears his body to a premature grave. We recall the sleepless nights and the useless tears spent by his bedside. We hear again our cries and sobs imploring a higher power to inter-

vene on the side of mercy. They echo ceaselessly in the empty rooms of our past to which the doors are forever closed.

We remember, then, that the words had not failed him. He was stronger than we had imagined. He said that he went to a better place, though he hardly knew where. He had been given a rare chance, the rarest, to look back on his life and

plant, but it was to no avail.

He passed away December 11, 2005, but he will be remembered always as the boy who played football and baseball, who found happiness in unlikely places and touched the lives of his family and friends. He will be remembered as another brave soul who fought for life because life was too sweet to give up. It is the mission of St. Jude to help children like Tyler with their fight.

tating diseases, changing the way hospitals around the world conduct treatment. Since its founding, the survival rate of acute lymphocytic leukemia has improved from 4% to 90%.

"At St. Jude, it is all about the kids," said Dave Pilon, the father of Tyler Pilon. "They keep the kids con-

all week to raise awareness of the program and invite everyone on campus to join us in wearing hard

hats," said Marianne Graham, Mines Recruitment Chairperson. "It would be so cool to have the entire

campus in hard hats by Friday."

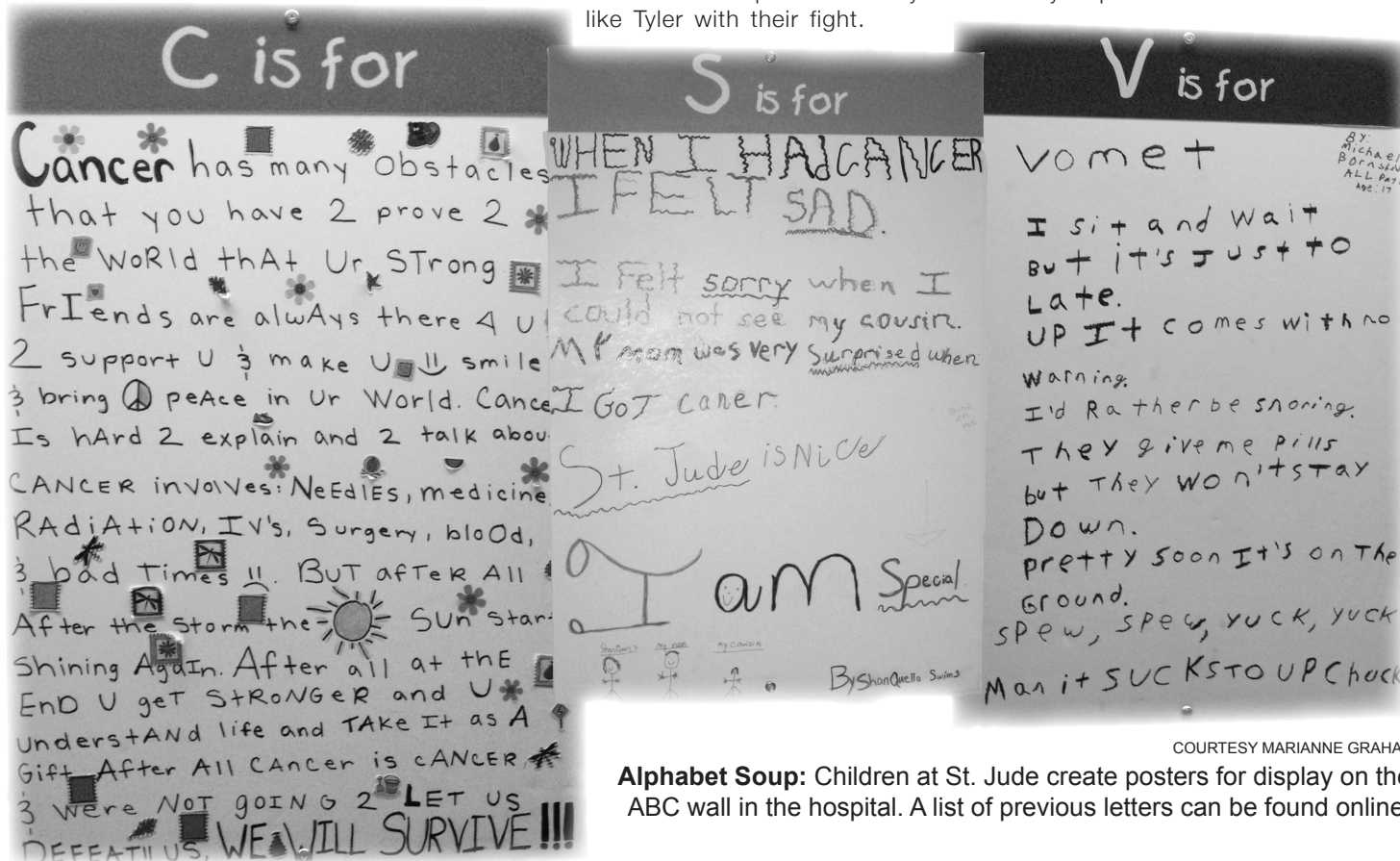
The week will culminate with the beginning of a school-wide charity event. "We are asking each student to address 50 prewritten letters," said Graham. "Anyone who does this will receive a t-shirt and have a chance to win great prizes including an iPod Touch. If we reach our goal of 50 teams of around 6 people, we should be able to reach our \$90,000 fundraising goal."

Early Bird Registration for Up 'til Dawn ends on October 26 and all Early Bird registrants will be entered in a drawing to win a Pentax Optio S7 digital camera. Regular registration ends

on November 9. Registration forms can be picked up during Awareness Week or requested from utd.mines@gmail.com. "There are a lot of other events going on during Awareness Week, so keep an eye out for us," said Graham.

The letter writing will take place on November 14 at the All Team Meeting in Friedhoff Hall from 5:00 to 9:00 pm. "The All Team Meeting will be a party," said Graham. "We will have free food and a lot of fun stuff going on. This meeting is the big event that the teams are signing up to attend."

Up 'til Dawn is an annual nationwide collegiate fundraising event. It was started at the University of Memphis in the late 1990s. For more information contact the Up 'til Dawn program at utd.mines@gmail.com.



Alphabet Soup: Children at St. Jude create posters for display on the ABC wall in the hospital. A list of previous letters can be found online.

Since 1962, St. Jude has treated more than 20,000 children from around the world and is an integral part of the medical research conducted for childhood diseases. With a daily operating cost of more than \$1,000,000, the hospital continues its mission on funding provided by public contributions. Families never pay for treatments or procedures beyond what their insurance covers. The whole person is treated without regard to extenuating circumstances like financial background, race, religion, or creed.

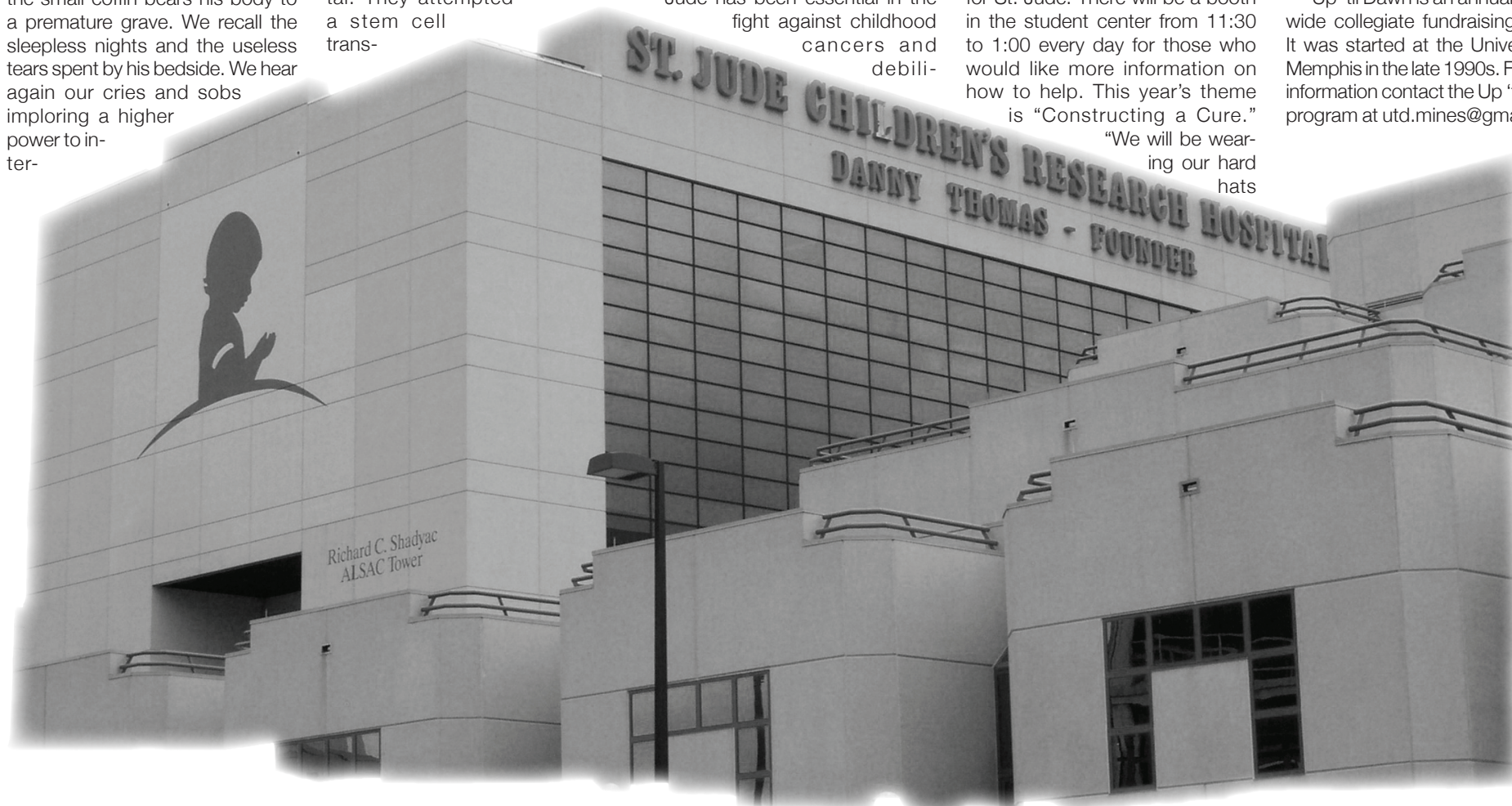
The research conducted at St. Jude has been essential in the fight against childhood cancers and debili-

tantly active. They play games with them, read them stories. They talk to them and get to know them. It helps them forget about the cancer."

It gives the children another chance at a normal life and in it they find a new family and a new community. "I think the parents handle it worse than the kids," said Dave. "I only hope that what they learned from Tyler's death will go towards saving the lives of kids like him."

Monday, October 22, marks the beginning of Awareness Week with the Up 'til Dawn program here at CSM, which raises money for St. Jude. There will be a booth in the student center from 11:30 to 1:00 every day for those who would like more information on how to help. This year's theme is "Constructing a Cure."

"We will be wearing our hard hats



COURTESY MARIANNE GRAHAM

Untapped Potential: Oil Shale Symposium at CSM

Ricky Walker
Staff Writer

As the speaker begins his presentation, the room falls into silence. The words echo as they are spoken. I realize that I'm listening to ideas that will shape the future of US energy.

A person could not help feeling the same while listening to speakers at the 27th annual Oil Shale Symposium that took place last week at the Colorado School of Mines. Everyone attended in pursuit of the same goal—to find the energy source of tomorrow. As crude oil prices soar and discovery of new sources of oil dwindle, many see oil shale as a prospective solution.

The importance of oil in our country has not gone unnoticed by its leaders. The symposium opened with videos from Senator Wayne Allard and Senator Ken Salazar. Both politicians have stressed the importance of alternative energy sources in a world that does not promote the best interest of the US.

When looking at the numbers, there is no surprise behind the attention that oil shale has been receiving. The total amount of recoverable crude oil in the world has been estimated to be roughly 1 trillion barrels.

The total amount of recoverable shale oil that has been discovered

is roughly equal to 2.5 trillion barrels of shale oil, and almost 73% of that is in the United States alone, according to the Oil Shale Exploration Company, LLC. Many people are enthusiastic about the abundance of oil shale reserves—the only problem is figuring out how to get it.

"The main push for oil shale as an energy source came during the 1970s as a result of the 1973 oil crisis and the surging prices of oil."

The History of Oil Shale

The discovery of oil shale is not new. In 1916, the potential for oil shale as a source of energy was acknowledged by the USGS. It estimated roughly 40 billion barrels of oil in the Green River formation in the Western United States, according to Graham Chandler in *Alberta Oil Magazine*. Since then, the estimated number of barrels from oil shale has only increased.

The main push for oil shale as an energy source came during the 1970s as a result of the 1973 oil crisis and the surging prices of oil. Many countries, including the United States and Canada, started pushing research on the production of oil shale as an alternative energy source.

While the boom for oil shale research in the 1970s was productive, it did not last long. Ironically, it was not technology that ended oil shale research, it was economics. In the early 1980's the oil crisis subsided, and the price of oil dropped to \$10 per barrel. The United States oil

shale industry collapsed because crude oil once more became cheap compared to oil shale, according to the Colorado Geological Survey.

The Modern Oil Shale Industry

Although economics ended the oil shale industry in the 1980s, it is economics that is currently reviving it. Currently, the price of oil hovers at approximately \$86 per barrel. While the price of oil fluctuates greatly, most analysts agree that the price of oil will not drop to \$10 per barrel any time soon. It is for this reason that oil shale is catching the eyes of many energy companies as a source of energy for the future. The only thing that remains is a large scale economic method for converting oil shale into a usable form.

The largest problem with oil shale is that it does not simply flow out of the ground. Unlike extracting crude oil, it takes a fairly large amount of effort to convert oil shale and oil sands into a usable form. However, this may not be as large of a problem as it sounds.

"Technology is not a barrier—economics is a barrier," said Jared J. Brown, Legislative Aid to Senator Orrin Hatch (R-UT), during the opening day of the conference, Despite the challenges of commercially refining oil shale, there are

"As crude oil becomes a limited resource and the US continues to maintain the amount of oil imported every day, it is clear that the methods of getting energy will eventually need to change."

examples of doing it successfully in an economic fashion. While the United States stopped large-scale research and development of oil shale in early 1980's, Canada continued their efforts on oil shale production. Alberta, in particular, has succeeded in creating an industry that currently earns \$20 billion per year recovering oil from oil sands.

With this industry, Canada produces a total of 1.1 million barrels of oil per day from oil sands, according to the Oil Shale Exploration Company, LLC. While the process has problems, it serves as a successful model that the United States can follow.

Environmental Issues

While the oil shale industry has enormous potential, it has some drawbacks for those interested in environmental issues. The most obvious is that it does not eliminate greenhouse gas emissions from vehicles. Rather than serving as a new

source of energy for cars, it is simply a new method of producing gasoline and similar products for cars. In addition to the

air pollution effects, the collection of the oil shale can also have some environmental effects. Oil shale is typically collected in an open pit mining system and has the same

issues as those of a normal open pit mine environment. However these can be countered with careful management of the mining area, as well as land reclamation after use.

Despite the presence of detrimental effects, certain aspects of oil shale production would not necessarily harm the environment. The residual rock from the production of oil shale (known as 'Spent Shale') is relatively harmless. It is an inert, inorganic material that the EPA has categorized to be non-hazardous, making disposal relatively easy.

The Future of US Energy

No matter how the US approaches the issue, one thing is for certain: Oil shale has enormous potential, especially in today's world. The paradigm of the world today is one that is based on energy, according to Brown.

While the rest of the world has been working towards securing the future of energy, the United States has barely been keeping up. In 2005, the US averaged only 7 million barrels of oil produced per day, compared to the 21 million barrels of oil consumed per day.

As crude oil becomes a limited resource and the US continues to maintain the amount of oil imported every day, it is clear that the methods of getting energy will eventually need to change. Proponents of oil shale believe that it is the most promising alternative to crude oil. Enormous energy resources hide within massive geological formations and they are just waiting to be used. The only requirement is that we start working to build the infrastructure to use it.

Financial Planning Accomplishes Goals

James Larsen
Guest Columnist

Last time out, I mentioned the use of insurance needs calculators for determining the amount of life insurance coverage you would require. Another means of accomplishing the goal and of securing even more important information is Financial Planning.

The College for Financial Planning, until recently located here in Denver, has specified the basic elements of a good financial plan; Financial Profile, Goal Funding, Tax Analysis, Survivor Needs, Asset Allocation and Estate Review.

Taken together, these elements form the basis for understanding your present financial condition and what it will take to achieve your financial goals. It is essentially a financial road map. I will describe each element in more detail to make this point. But first, a word about the personal side of financial planning.

Upon starting to assemble the data for a financial plan, a good Financial Planner will conduct an initial interview with the client or clients to determine their concerns and objectives.

The planner may question the client on the six elements in order to determine their relative importance and to prioritize them. Then to determine the level of commitment and to understand the individual client motivation and values, a good planner will ask values-based questions that elicit a philosophical or emotional response.

What do I mean by this? Try to picture your ideal retirement. If you could achieve it, how would that make you feel? In almost every case, achieving your dream requires that you have the resources to make it happen. What would it be like to fall short of that goal? If success or failure have little meaning for you, you don't need a financial plan.

Financial Profile: Remember the movie Stargate? There is a part near the beginning when they are discussing how to fix a point in space. Someone says you need six coordinates and James Spader says, "No, you need seven". The six coordinates fix the position of the destination, but the seventh is the starting point.

Your Financial Profile is the starting point. It consists of your current cash flow and net worth. A good financial planner will get very detailed here, even to the point of examining your grocery bills, in order to accurately portray your cash flow situation. Income and expenses drive a financial plan.

An excess of expenses over income means the resources needed to achieve your goals aren't available and changes should be made. A look at your net worth also answers the question of available resources. If debts outweigh assets, then reversing that situation becomes job one.

It is not uncommon to find people who want to save for retirement or some other goal, but are buried in negative cash flows due to credit card bills, installment payments or other debts.

This is probably the biggest chal-

lenge facing the Financial Planner. It's no wonder that many people find themselves here. We are constantly bombarded with consumerism and it takes a strong will to resist the temptation to have the newest, biggest and best. Here again, a good Financial Planner should have resources to help the client overcome those obstacles.

Goal Funding: The first thing that comes to mind when contemplating financial planning is saving for retirement. This is a very common goal, but planning for children's education, both pre- and post-secondary, runs a close second. Goal funding can also encompass saving for a vacation home or for the next, larger residence.

By including these required and desired goals in the plan, the Financial Planner allows the clients to see the means or obstacles to achieving them, especially if they are competing for the same resources. Often, achieving two or more competing goals can be accomplished by addressing the timing of their funding. Like getting debt under control before saving, reaching several goals takes a systematic, prioritized approach.

Tax Analysis: This element assesses the client's federal and state tax status, as well as taxable income, and analyzes the impact of implementing various, legal tax strategies. It helps identify possible means for controlling your tax burden. An important adjunct is the ability to develop tax strategies for use in controlling taxes in retirement, especially where qualified plans such as 401(K)'s and IRA's are employed.

Survivor Needs: Having put together a financial plan that shows the client the way to achieving all their financial goals, the Financial Planner would be remiss in not addressing the threats to achieving those goals. Those threats are loss of income due to death or disability.

Employers commonly offer life and disability insurance as an employee benefit. We've covered the Who and How. Much questions by suggesting a needs analysis. A Financial Plan does the same thing, looking at the impact of the mortgage, the children's education and the everyday expenses of the survivor. It provides a means of determining if the client has enough of the employer-supplied insurance.

It can also answer whether cash-value or permanent insurance should be employed as a supplement to address the survivor needs or other funding questions. For older clients, the threat of asset erosion can also be addressed by looking at the need for Long Term Care Insurance.

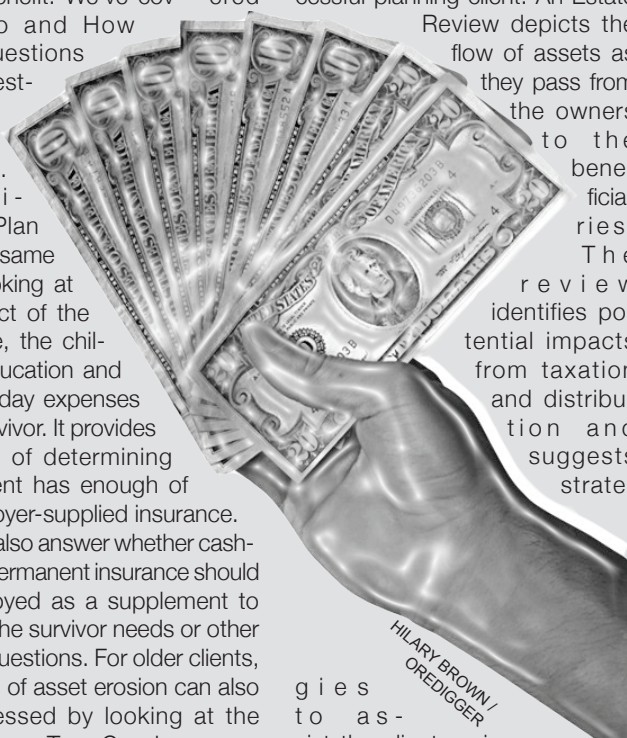
Asset Allocation: To fulfill the dream of achieving a comfortable retirement, home on the lake or world travel the resources have to be in place. If the client's investments are not positioned properly to address the growth needed, consistent

with the client's risk tolerance, the dream may not be realized.

Financial planning looks at current allocations and asset deployment and suggests modifications as appropriate.

Estate Review: While not necessarily appropriate for the client just starting the first job, an Estate Review is essential for the successful planning client. An Estate Review depicts the

flow of assets as they pass from the owners to the beneficiaries. The review identifies potential impacts from taxation and distribution and suggests strategies



gies to assist the client in achieving their desired goal of directing and timing the distributions. Often these strategies include the use of wills and trusts and since there are as many trusts as there are people drawing them up, they will not be discussed here.

Geek of the Week

...Wendy Brost, Senior: Engineering Physics

Satira Tajdin-Labib
Staff Writer

What makes you a geek?
I like dorky things, I read tech journals for fun. I don't know if I necessarily do geeky things but I do a lot of weird stuff. I generally do laundry in cocktail dresses because by that time they're the only clothes I have left. My favorite movie, *What the Bleep*, is a movie about quantum physics. I've recently become addicted to Babylon 5.

I love sushi but I won't eat shark. I have a reason though! My family lives on the East coast and, just think about it, if you're swimming and a shark comes along and there are two of you who is he going to eat, of course, the one who ate shark. Also, every time my sister and I get together we watch "Mythbusters" and "How it's Made." I also have six years of Ninjutsu training.

How do you feel about the ratio?
Uhh, it doesn't matter. Half the guys at this school stay in

their rooms all day playing Halo, so you only see 50% anyway ...in physics it's pretty bad though, but we are working on that.

Why did you choose Physics as a major?
It's one of the more open degrees. So, I can work for a biophysics company, I've already worked for NIST. It's just really interesting too.

Do you have a geeky skill?
I can relate anything, anything to what I learned in my Physics class in the past couple of weeks.

Who is your favorite teacher here at Mines?
I think there are two. Warren Spalding, he teaches a McBride class. And Bob Klimek, he teaches music. Both just have very interesting stories and are extremely strange.

What is the geekiest thing you've ever done?
I don't know if I have done anything worth being called geeky but I have some really strange stories. Sometimes when my friends and I go out to the movies, afterwards we analyze it. For instance, action movies we sit down and think it through with physics and say that most of the

stuff is physically impossible. I lost my phone one time and found it in the freezer. I also have a really sad test story. I was taking this unbelievably hard class (Math Physics). I studied and studied. And so I thought I aced the final and I was so excited. So, I called the professor and told him I aced it. He graded them and called back and said that I had got a 100... that is out of 300. It was so sad.

What do you like to do outside of school?
Everything. I do a lot of stuff with ACSM. I sing with like 3 groups here at school and outside. I sing at weddings and jazz clubs. I'm learning to play guitar and tap dance, although I'm horrible at both of them. I go to a lot of meetings. Oh, and I do Mines Little Theatre.

What do you want to do when you graduate from Mines?
I enjoy physics so I want to try something with physics but I like politics too. However, I pay my tuition by singing so maybe I'll go in that direction. I've been declined a singing job because I'm an engineering major and I've been declined engineering jobs because I'm a singer.



MEAVE HAMM / OREDIGGER

Loving Thy Calculator: Wendy Brost, Vice President of ACSM, poses with her favorite tool.

Brainy Biochemists Populate Institution

William Everson
Staff Writer

A golden glow rises fast against the pale sky above a solitary oil conduit. Since biochemical engineers halted the microbial infestations that plagued it, corrosion no longer rots this vein with unyielding celerity.

Waste from mankind's many endeavors piles high on the land of the world; only to be turned to energy by biochemical processes. A young child no longer lives in the shadow of fear from asthma, cured by the inhaler designed through biochemical engineering.

The solution to these and other problems lies on the shoulders of a rapidly growing niche in the engineering world: Biochemical Engineering. Biochemical engineering, a subset of chemical engineering, deals with the implementation of biological processes and organisms to conventional engineering problems.

Despite the ever growing need for biochemical engineers, very few schools in the country currently offer training in this field; our school now joins these ranks by offering a *Chemical and Biochemical Engineering* (BCE) degree starting this semester (Fall 2007).

The BCE degree is ideally suited for chemical engineering students who have an interest in biology as well as premed students. For chemistry students, a BCE degree opens up a wide variety of job opportunities.

Encompassing everything a Chemical Engineering degree offers, the BCE degree also allows for specialized job opportunities in such places as the pharmaceutical industry, biomass power production, and many more. It allows students to advertise themselves as both chemical engineers in addition to biochemical engineers. For pre-medical students, BCE offers valuable insight into biological processes while qualifying them for acceptance

into many top tier medical schools.

What can be expected for BCE students? According to Professor James Ely, Head of the Chemical Engineering department, BCE students can expect to take the same core classes as their fellow Chemical Engineers, with the exception of a BCE-specific EPICS class and the replacement of Earth and Environmental Systems with Biological and Environmental Systems. The only real difference in the degrees involves the electives one takes.

Starting junior year and continuing through senior year, BCE students will use their elective credit hours to take BCE-specific classes alongside the core Chemical Engineering curriculum. In doing so, they earn a BCE degree without having to take any additional credit hours compared to a Chemical Engineering degree. This means that a student has nothing to lose by changing majors to BCE, it can always be changed back in the future.

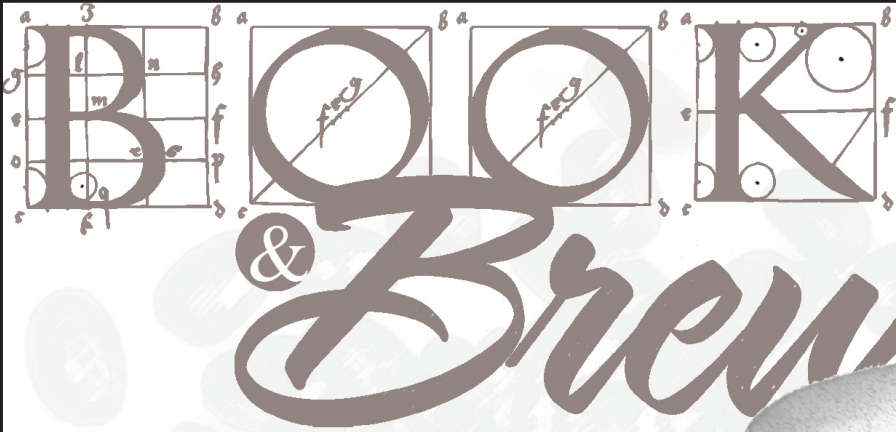
The BCE program is not a biology

degree, assured Professor Ely. The degree will focus on the biological processing side of things rather than focusing on the medical side.

What does the future of the BCE degree look like at CSM? Two years from now (May 2009) the first BCE students will graduate. With the first students' graduation, ABET will almost assuredly give accreditation to the program. As the program develops, a regular graduating class of 30 to 35 students is to be expected. These new graduates

will begin their careers in a rapidly growing field of engineering where their specialized skills will be utilized to solve complex, vital problems. In doing so, they will make our world a better place to live in.

If you are interested in the *Chemical and Biochemical Engineering* degree, you can talk to the Chemical Engineering department located on the fourth floor of Alderson Hall or you can talk directly to Professor Ely (located in the same building) about joining the program.



at Arthur Lakes Library

- Poudly Serving Allegro Coffee & Tea
- Organic Espresso Drinks
- Hormone-Free Milk
- Check Library Website for Current Hours



...Get Your Coffee On

Zombi-E-Days?

Facebook Group Pushes Theme

Jake Rezac
Staff Writer

In 1927, Mines hosted the first annual Engineering Days. This first E-Days was hardly anything like the fun-filled event which has become a yearly tradition. The 1927 E-Days merely included a basketball game, some presentations on engineering, and a dance. It didn't even have a theme, which has become a tradition in the years since. Over the past few years, these themes – such as Safar-E-Days and Boot Scootin' Boogie-Days – have become very important, influencing events, shirt designs, and campus decorations. This year, a group of students is campaigning for a theme which falls in the same tradition of previous year's themes and with the Mines persona – ZombiE-Days.

The campaigning is most evident in the facebook group, "ZOMBE-DAYS!" The group currently has 352 members – almost 10% of the student body – and is full of discussions about what ZombiE-Days could entail. Popular suggestions include Rob Zombie or Jonathan Coulton (who has a song about zombies) performing, as well as an Ore-Cart Pull shirt

reading "get your (donkey picture) out of bed, even if you're dead."

Jane Muldoon, creator of the facebook group, recalls the idea starting when she, along with Heidi Leathers and Christina Vigil, "were quite bored and attempting to think of some better E-Days ideas, and then Zombies came up in the conversation." Muldoon has heard and come up with quite a few novelties which would make a ZombiE-Days unique. "A Thriller Dance Off, Shaun of the Dead viewing," and tossing "something that looks like heads" from the trebuchets, rather than milk jugs.

Muldoon is hopeful that the Mines Activity Council will at least consider the theme. "If the group would encourage the MAC to vote for it that would be great!" Although no one in the MAC has openly discussed the ZombiE-Days idea, at least one member of MAC is in the facebook group.

Although the MAC is silent on the issue of what the E-Days theme will be, Muldoon is hopeful that ZombiE-Days will be selected. If it's not, however, and the theme is "better and more entertaining or has better activities associated with it, then I will be totally okay with it."



Recipe of the Week

Spicy Salmon Cakes

Sara Post
Copy Editor

Serves 3
Time: 20 minutes prep, 15 minutes to cook

Ingredients:

1 14 oz can of salmon
½ onion, minced
1 tbsp fresh ginger, grated (or 1 tsp dried)
1 tbsp fresh basil, minced (or 1 tsp dried)
Pinch of salt
Pinch of turmeric (optional)
1 egg
2 tsp cornstarch (plus a little more for dusting hands)
1 clove garlic, minced

DIRECTIONS

Combine all ingredients in a bowl and thoroughly mash with a fork. Dust your hands with a little cornstarch to prevent sticking and form eight small patties. Put a teaspoon of olive oil (or use cooking spray) in a non-stick pan. You may need more oil if your pan is not non-stick. Fry the patties in two batches on medium high heat for about 4 minutes to a side, or until they are golden brown. Serve hot with rice and pineapple for a filling meal.



MOVIE REVIEWS

Elizabeth: Golden Girl, Artsy

Konrad Klett
Staff Writer

It was terrible, absolutely terrible. I mean the movie was great, but the previews were utterly horrendous. I can only imagine how bad the movies themselves will be. Now back to how the actual movie was. Of course it is about Queen Elizabeth I of England and set in late sixteenth century England.

The film is loosely based on the actual events of the time. That basically means the writers injected Hollywood into it like so much Botox, keep in mind that Botox is technically poison. However the real events took place, some plastic surgeries are better than others, and this was certainly one of the better ones.

The artsy changes to history made for a good movie at least, despite irritating historians. Even though it was not a very accurate portrayal, it did *feel* very real. All the costumes and sets were done up in a fantastic but not over the top way.

The one thing that could really disappoint would be if you went into the theatre thinking you would see something other than a historical drama. Do not expect a romance, though there is romance; do not expect an action movie, though there is action; do expect a drama that has action and romance.

Something done that I truly appreciated in this one was a very objective portrayal of the characters. Many historical figures are heroes to many people, and we do not like them being portrayed with the producer or director's slant on those heroes.

I personally like the "good" pirates that raided Spanish ships for the English during that period. The main characters, Elizabeth and Sir Walter Raleigh, are not portrayed as inhumanly great nor as horrible people; but simply as the influential people that they were. Part of this is of course, the excellent acting of Clive Owen and Cate Blanchett.

Do not fear, there was not only no bad acting, but I can see the academy giving them at least something for this film.

Michael Clayton: Fast-Paced, Thrilling

Greg Smith
Staff Writer

Michael Clayton is a fast paced thriller. It doesn't thrill in Hostel's oh-my-god-I'm-going-to-hurl kind of way but more in the *Changing Lanes* (2002) fashion of holy-crap-this-is-totally-awesome-and-thrilling. I actually found myself on the edge of my seat for a good part of the movie, which was disappointing because I did pay for the whole seat. (Thank you, thank you, I'll be here all week.)

The movie is aptly named for it's main protagonist, Michael Clayton (George Clooney) who is a "janitor" at one of the largest law firms in Manhattan. He's not a janitor as in ensuring the cleanliness of the facilities, but a janitor as in a special lawyer who takes care of the firm's dirty work. He is down on his luck with a failed marriage, a gambling problem and a failed business venture.

The movie starts off in the present with an enthralling monologue of sorts and then jumps to four days earlier, where the movie proceeds to the present and on. The firm that employs Clayton is working on a multi-billion dollar class-action lawsuit, and the chief architect of the case, Arthur Edens (Tom Wilkinson), stops taking his meds and goes somewhat crazy. "The Fixer" is sent in to do what he does best. In his all of his manic-depressive goodness, however, Arthur uncovers evidence that the giant agro-chemical company that the firm is representing had knowingly endangered the lives of an entire community.

The movie has a few twists and turns and an awesome ending. Clooney, Wilkinson, Sydney Pollack and Tilda Swinton help make up this incredible cast. Like *Changing Lanes*, this movie is completely enthralling and I became immersed completely in the plot and in the characters. *Michael Clayton* is easily one of the best movies I have seen in a while. Go see it. My only complaint is that this movie hasn't gotten more attention. My rating: 4 stars (out of five).



COURTESY MINES ACTIVITY COUNSEL

MAC MOVIES: Thursday, October 25th at 9:30 PM in the Student Ballrooms of the Student Center

Feisty Reminder

Tim Weilert
Staff Writer

Leslie Feist must be doing something right. Her songs are winning awards, being featured on the new iPod Nano commercials, and rapidly gaining popularity on the adult alternative scene.

Listening to her newest album *The Reminder* explains this newfound fame. She sounds like Sufjan Stevens mixed with Regina Spektor, a mixture of experimental-folk and breathy female vocals. "So Sorry" begins the album with a warm tone. Rich natural sounds, low bass notes, and dreamy ambient sounds paint the background for Feist's gentle, yet distinct, voice.

"My Moon My Man," a catchy piano driven number, leads into the jazzy tracks "The Park" and "The Water." Lyrically, *The Re-*

minder is a creative exploration of young life and love.

"1-2-3-4," the hit single, is not only entertaining as a memorable mix of solid beats and sounds, but also speaks about the unique qualities of teenage love and hope. As the album finishes, the warm sound of raw acoustic instruments makes a comeback.

The resurgence of jazz and folk as popular musical genres did not produce Feist (she actually began as a singer for a punk band). Instead this movement has caused a greater awareness and appreciation for skilled musicians who are experimenting with traditional folk.

This progression has merely emphasized the timeless quality exhibited on *The Reminder* and many other albums created by serious musicians.



Go After Championship



MEAVE HAMM / OREDIGGER

Numbers Game

90 – Regular Season wins for the Rockies, shattering a franchise record of 83

8-3 – The franchise's current playoff record all time.

.98925 – Fielding percentage by the Rockies this season, a MLB record

.999 – Todd Helton's personal fielding percentage this season

10.39 – Todd Helton's range factor this season, second highest in the league

.714 – Seth Smith's regular season batting average as a pinch hitter. Despite just 8 at bats overall, he made the playoff roster.

4.5 – Games behind the Padres in the standings with 9 games remaining

2 – Total Innings trailed by the Rockies in the NL Divisional Series against the Philadelphia Phillies

3 – Total Innings trailed by the Rockies in the National League Championship Series against the Arizona Diamondbacks

8 – Playoff RBI by Kazuo Matsui, leading the National League. Matt Holliday and Yorvit Torrealba are tied for second with 7.

2 – Players in history to have a double, triple, and home run in one playoff game. Hall of Famer Lou Brock was the first in 1968. Matsui was the second with his performance in game 2 of the NLDS.

Great Moments in Rockies History

April 9th, 1993 – The Rockies' First Home Game: 2B Eric Young hit a home run in the Rockies' first at bat ever at Mile High Stadium as the team wins 11-4 against the Montreal Expos in front of a record breaking crowd of 80,227 fans.

April 26th, 1995 – The First Game at Coors Field: Dante Bichette hits a game winning, 3 run homer to beat the New York Mets in the 14th inning.

October 1st, 1995 – Wild Card: The Rockies clinch a wild card berth, becoming the youngest franchise ever to make the playoffs at that time. They were also the first ever NL wild card team as the playoffs had just been expanded to 8 teams. The Rockies would go on to lose to the Atlanta Braves in the first round 3 games to 1.

September 28th, 1996 – 200/200 Club: The Rockies become the first franchise ever to hit 200 home runs and steal 200 bases in a single season thanks to Ellis Burks' steal. The team hit 271 home runs that season, the third highest total in MLB history.

November 13, 1997 – MVP: After winning the franchise's first Gold Glove for outstanding defense, Larry Walker takes home the MVP trophy after hitting .366 with 49 home runs, 130 RBI, and 33 stolen bases.

1999 – Blake Street Bombers' Last Stand: The Rockies combine to hit 303 home runs, the most ever in a single season. In the following offseason, LF Dante Bichette and 3B Vinny Castilla are traded away, leaving Larry Walker as the only remaining original Blake Street Bomber on the team.

August 21st, 2000 – Helton Chases Ted Williams: Helton's batting average reaches .400. It becomes the latest time a player reached .400 since 1980. Ted Williams was the last player to hit .400 in a full season in 1941 with a .406.

September 16th-October 15th, 2007 – The Improbable Playoff Run – The Rockies come back from being down 4.5 games to the San Diego Padres and win 21 of 22 games to not only make the playoffs, but advance to the World Series. This includes 7 straight playoff wins.

The only other team to start off 7-0 in the playoffs is the 1976 Cincinnati Reds led by Pete Rose.

CONTINUED FROM PG 1

Meanwhile, the Cardinals battled the New York Mets to 7 games. Conventional wisdom would indicate that the Tigers would have the advantage due to being well rested, but that was not the case. The Cardinals stayed sharp because of the lack of downtime while the Tigers slipped a bit. The team, mostly their pitching staff, became error prone, committing 7 errors in 5 games. This led the Cardinals upsetting the Tigers in 5 games despite the claims of many analysts that they were the worst team in the playoffs in 2006.

The Rockies are aware of this potential situation and have made plans to prevent rust from setting in. Manager Clint Hurdle has made an extensive plan to keep the Rockies active, with only one day off from practice on Thursday. Hurdle has also stated, "I just kind of shared with [the Rockies] that there have been 10 teams that have had layoffs of five days or more, and seven of them have actually won the World Series." So the rest might not be a bad thing. And the Rockies are less likely to crumble due to errors because of their solid foundation of defense. Plus, Aaron Cook, one of the best defensive pitchers in the major leagues, is likely to return to the Rockies roster after recovering from injury.

The bigger issue for the Rockies is who their opponent is for the World Series. The ALCS between the Cleveland

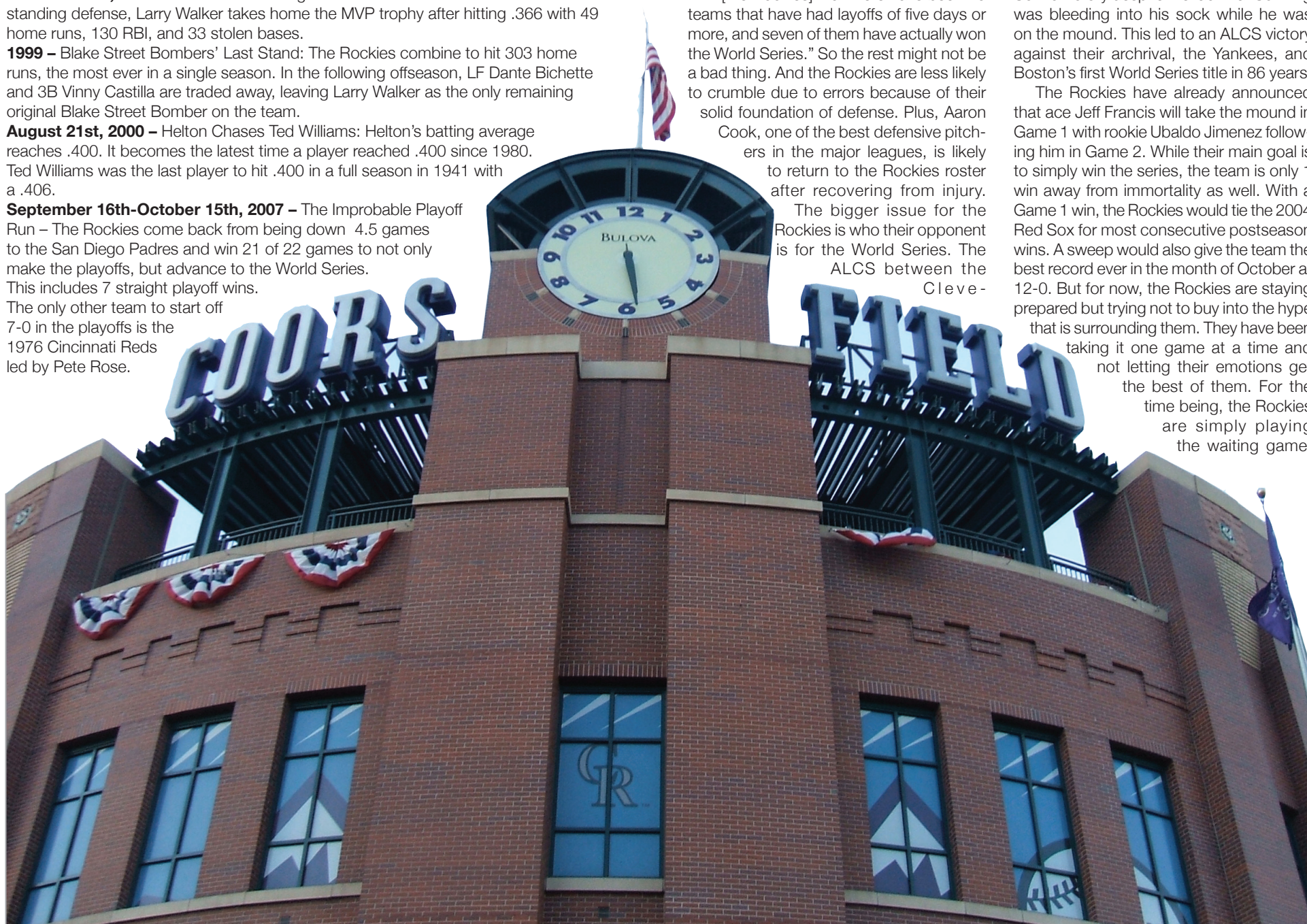
land Indians and the Boston Red Sox went to 7 games, and the Red Sox won the game 11-2 on Sunday night. They have an offense led by sluggers David "Big Papi" Ortiz and Manny Ramirez and two starting pitchers with incredible playoff credentials. Josh Beckett has already won World Series MVP once in his career with the Florida Marlins on the heels of a 2-0 complete game shutout against the New York Yankees. Beckett has been light out this postseason as well. Curt Schilling accompanies Beckett. Schilling is



MEAVE HAMM / OREDIGGER

something of a modern day legend after a gritty performance in the 2004 ALCS. Schilling had an ankle injury, but had a surgery to patch him up for game 6 of the series. His performance in Game 6 propelled the Red Sox to victory despite the fact that Schilling was bleeding into his sock while he was on the mound. This led to an ALCS victory against their archrival, the Yankees, and Boston's first World Series title in 86 years.

The Rockies have already announced that ace Jeff Francis will take the mound in Game 1 with rookie Ubaldo Jimenez following him in Game 2. While their main goal is to simply win the series, the team is only 1 win away from immortality as well. With a Game 1 win, the Rockies would tie the 2004 Red Sox for most consecutive postseason wins. A sweep would also give the team the best record ever in the month of October at 12-0. But for now, the Rockies are staying prepared but trying not to buy into the hype that is surrounding them. They have been taking it one game at a time and not letting their emotions get the best of them. For the time being, the Rockies are simply playing the waiting game.



MEAVE HAMM / OREDIGGER

Malpractice Makes Imperfect

Hospital Epidemic Kills Thousands, Costs Billions

Satira Tajdin-Labib
Staff Writer

One study concluded it as "the equivalent of three jumbo jets full of people crashing every day." Another indicated, "It is now the third leading cause of death, right behind heart disease and cancer." What are they talking about? Is it a disease like diabetes or Alzheimer's? Is it murder?

The answer is all of the above, in a way. The answer is that the third leading cause of death in the United States is actually easily preventable. The answer is malpractice.

The dictionary defines malpractice as "Improper or negligent treatment of a patient, as by a physician, resulting in injury, damage, or loss." Loss, in this sentence being a nicer term than death.

Malpractice, according to Lakewood, Colorado-based Healthgrades Inc., has become a widespread epidemic in the United States, with in hospital deaths topping the charts at 195,000 a year (MedicalNewsToday.com). Cases range between doctors leaving tools inside of the patients, dirty equipment, delayed care, missed diagnoses, and clearly operating on the wrong part of the body. Also, more than one million people are injured every year due to malpractice. This includes newborn babies who develop brain damage because of doctors being too slow in delivering the baby.

In one case, a woman and her doctor knew that there would be some difficulty in delivering her premature baby. However, the

"Besides the human loss, the bill for America's malpractice is astounding in itself. Medical errors cost about \$29 billion annually."

This, in turn, resulted in the baby having brain damage which then led to cerebral palsy, a seizure disorder, and spastic quadriplegia - this is the most severe form of spastic cerebral palsy meaning all four limbs are involved in the condition. The baby lived and is now a child. However, she cannot walk, talk, sit, or stand. As a result, the court ordered the doctor to pay compensation.

We cannot argue the fact that it is human to make a mistake, but why are doctors making so many? One study tried to link the economic state of the patient and the chance of an error together. Healthgrades's Dr. Collier states, "If all the Medicare patients who were admitted to the bottom 10th percentile of hospitals

from 2000 to 2002 were instead admitted to the "best" hospitals, approximately 4,000 lives and \$580 million would have been saved." There is an active pursuit for proof that most of the errors occurring in hospitals involve patients on Medicare. However, Medicare patients represent only 45 percent of America's hospital patients.

Besides the human loss, the bill for America's malpractice is

as astounding in itself. Medical errors cost about \$29 billion annually. With so much life being lost by errors that could be prevented in the first place, is anyone doing anything? In Pennsylvania, less than five percent of the doctors in the state make up over 50 percent of the malpractice cases for the state. What does this mean? That doctors who have already committed malpractice are generally going to do it again.

Doctors already have to pay malpractice insurance. Malpractice insurance is not experienced based. This means that a doctor right out of school will pay the same amount of insurance as a doctor with no mistakes under his belt who has been practicing for 15 years.

What does this do but let good doctors pay for mistakes careless doctors are making? Good doctors are being punished, while the doctors committing malpractice go on to do it again. Healthgrades's Dr. Collier stated, "If we could focus our efforts on just four key areas - failure to rescue, bed sores, postoperative sepsis, and postoperative pulmonary embolism - and reduce these incidents by just 20 percent, we could save 39,000 people from dying every year."

Are doctors trying this, though? With the number of deaths not shrinking, I think it is safe to say that doctors are not doing anything different. Healthgrades goes as far as ranking all the hospitals in the

United States based on different criteria (Healthgrades.com). Even the top-ranked hospitals experience this error-caused patient death. Their deaths are only five per 1000 hospitalizations, much less than the hospitals at the bottom of the list. Of the top 50 hospitals in America, none are in Colorado.

What is being done to prevent errors in the future? The Institute of Medicine concludes that a majority of hospital errors are not a result of poor performance by individuals but rather as a result of systematic problems. In the report entitled "To Err is Human: Building a Safer Health System," the IOM outlines a four step approach to reducing medical errors. One of these steps being, "Identify and learn from medical errors through both mandatory and voluntary reporting systems."

So now we must decide on our own, should we go to the local hospital or travel great lengths to reach one of the top fifty hospitals to protect our life? And yet in these fifty hospitals they have five deaths, on average, every year caused by some time of malpractice. Sometimes there is no choice but to make your way to the local hospital and pray you don't become a statistic in the "death due to error" category.

EDITORIALS WANTED!

The Oredigger invites you to share your voice with the Mines community!

Opinionated writers, inquire within. Send submissions to: oredig@mines.edu

Stephen Colbert For President?

Jake Rezac
Staff Writer

Last Tuesday, Steven Colbert announced that he would be running for president, campaigning only in his home state of South Carolina. He announced he would be running on his popular Comedy Central show, The Colbert Report, where he presents the news in a mock persona, imitating political pundits such as Bill O'Reilly (whom he lovingly calls "papa bear"). He presumably is going to be taking his mocking into the campaign, making fun of politicians who pander to the audience they are speaking with at that moment.

Many of the pundits Colbert so successfully mocks are decrying his efforts, saying that he's making fun of the political system, that he's just trying to boost ratings, or that with so many problems (healthcare, the war in Iraq, the image of the US abroad), his running comes at an inappropriate time. However, what better way could there be to keep spirits high in spite of these problems than making fun

of them on such a national stage? This is especially true in South Carolina, the only state Colbert will be running in, where drought is threatening to shut down water supplies if rain doesn't fall soon, where education quality "ranks at or near the bottom of the United States in terms of secondary school graduation rates" (according to the South Caro-

lina Institute for Public Service and Policy Research), and where many feel that racism is still rampant. Certainly, Colbert isn't fixing these things by running for president. In fact, he very well might not mention any of them at all. However, an 18-49 year-old, who is educated, and politically active (The Colbert Report's main audience accord-

ing to the Nielsen rankings) might at least be able to laugh at South Carolina's misfortunes by going to a Steven Colbert for President rally. This person might be able to live in a world where Colbert's on-screen persona is the same as Colbert's off-screen persona, where unbridled patriotism is both honored and useful, and where the problems of the world are so small that even a comedian can solve them. So regardless of if the Colbert campaign amounts to anything (he would have to pay \$37,000 to get on both the Democratic and Republican ballots, as well as legal ramifications arising due to the air time his show would give him compared to the other candidates), it will be helping some people. Helping them to forget their problems, at least for a moment, and



COURTESY WIKIPEDIA.ORG

From Mock Pundit to Mock Candidate: Stephen Colbert greets the faithful at an event at Florida State University

lin Institute for Public Service and Policy Research), and where many feel that racism is still rampant.

Certainly, Colbert isn't fixing these things by running for president. In fact, he very well might not mention any of them at all. However, an 18-49 year-old, who is educated, and politically active (The Colbert Report's main audience accord-

maybe helping them to look at the more legitimate presidential candidates in a new light. Maybe, harking back to what Colbert discussed on the first episode of The Colbert Report, it will help them to get past the "truthiness" of modern politics, and to use their mind to select the next president, rather than doing something because their gut says so.

Fool's Gold

"Fool Me Once, Shame America."



"Cry Ranking" For Cars Shocks Students

Ricky Walker
Closet Sob Story

"We might be the most depressed campus in the nation, but it's easier to cry in a Porsche than a Honda."—at least that's how the saying goes for the popular facebook group. At the moment of this writing there are currently a respectable 248 members that have branded this logo on their facebook profile. However as new research develops, many students may be in for a big surprise.

According to a recent scientific study, crying in a Porsche may not be as easy as it sounds. In the new 'Cry Ranking' for vehicles, the Porsche ranked an abysmal 11th place, beating only BMWs and Ferraris. What is even worse is that Hondas, well known for being cheap cars, ranked an impressive 2nd

in the rankings, being beaten only by the Geo Tracker. Many Mines students have

taken great offense to this study, and some have even resulted to dropping out. "Aww, screw it," said one student right before dropping out. "The motivation is just gone." Sadly, he's not alone. The school's registrar has been seeing record numbers of dropouts since the report was released last week as dozens of students are seeing their dreams of crying in luxury come crashing down.

After seeing the devastating effects of the re-



COURTESY WIKIMEDIA COMMONS

So Beautiful, It Inspires Crying: The Porche is undeinably one of the sexiext machines invented by man, surpassing even the cotton gin.

"Contrast this with the Honda, where many people simply couldn't help but cry when they saw all of the dysfunctional gadgets and missing features."

sults, we asked the researchers to elaborate on the details of their studies. "We saw a remarkable number of

people who not only couldn't cry in a Porsche, but smiled when seeing all of the state of the art technol-

ogy," said Dr. Barkmeier, the lead director of the study. "Contrast this with the Honda, where many people simply couldn't help but cry when they saw all of the dysfunctional gadgets and missing features. The results conclusively showed that it is not easier to cry in a Porsche than a Honda."

When we asked the school's principle what he thought of the results, Dr. Scoggins remarked, "I strongly disagree with these findings. I've always had a very easy time crying in my Porsche, and have almost found it enjoy-

able." When asked if he had ever actually tried to cry in a Honda, Dr. Scoggins declined to comment.

So what does this mean for you, an innocent Mines student? Unfortunately, its implications are huge. Without a shining light at the end of the tunnel, we must all re-analyze our motives. Why are we going through such torture for a degree? Will it only result in more pain later? These questions and more must be addressed by many people mines community in the next few weeks...but not by me. Personally, I say screw it.

Colbert Runs for President, Currently in Lead

Matthew Pusard
Daily Show Correspondent

Stephen Colbert shocked the world on Tuesday with a declaration of his candidacy for the nation's highest office, the US Presidency. He intends to run in the Democratic, Republican, and Libertarian primaries leaving out the Green Party. This is due to them being "Caligula-type crazy", according to Colbert's publicist. Additionally, Colbert will consider appointing a horse as the Secretary of Agriculture.

Colbert's candidacy has already sent shockwaves through the political world. He immediately took the lead in the polls in the crowded Republican nomination race with 25% of the vote. Mitt Romney is a close second with 23%. The candidate hit hardest by Colbert's decision

was Fred Thompson. Colbert stole many of Thompson's supporters who are looking for the next Ronald Reagan. The Thompson campaign advisor noted, "Colbert has beaten us at our own game.

He is more famous and he waited longer to declare, taking the surprise factor with him. Without those tricks, we're going to have to rely on actual policy. Either that or introduce running mate Jesse 'The Body' Ventura."

Colbert's main ticket stance is a strict anti-Bear policy. Colbert promises to support legislation outlaw the act of being a bear on US soil. All current bears would be deported to Canada where they would then become the Mounties' problem. Additionally, he claims that Hillary Clinton is pro-Bear. Clinton responded by going out and shooting a grizzly.

Always on point, Colbert has shunned the idea of providing universal health insurance, but is calling for scientists to find a cure for wrist injuries. Colbert is the leading figurehead of wrist injury awareness with his "Wriststrong" bracelets. Certain celebrities such as Brian Williams, Matt Lauer, and Matthew Perry have been spotted wearing the Wrist-

strong bracelets. These people have been instructed to pass the bracelets onto someone more famous than them until every bracelet winds up in Brad Pitt's possession. His wrist political battle started after he suffered a wrist injury of his own. This injury led to him developing an addiction to painkillers which endeared him to Rush Limbaugh fans.

Political correspondents claim that Colbert's name will be his primary roadblock en route to the presidency. The French pronunciation is said to be an issue with many voters who "don't want them damn Frenchies in the Oval Office", according to Chris Matthews. Colbert's campaign advisor, Patrick Snow, rebutted that, "it's just a name. Just because it sounds similar to the enemy does not mean he has anything to do with them." Snow also commented that they now know how Obama feels.

Colbert has named a few possible running mates for his campaign. He brought up the names of Mike Huckabee, Vladimir Putin, Stephen Colbert, and Ellen Degeneres. Degeneres presents an interesting possibility because she would bring in the gay and lesbian vote as well as the votes of people who tend to get emotional over dogs.

In a final twist, White House officials noted that even if Colbert is the next president, he is still banned from the White House Correspondents' Association dinners. Coverage on Colbert will continue.



COURTESY WIKIMEDIA COMMONS

So Beautiful, It Inspires Crying: Colbert is known for his wit and, above all else, appreciation of self.

PERSONAL Ad

"Greg Smith"



COURTESY WIKIMEDIA COMMONS

Single, caucasian male seeking women for his personal competition. Writes for the Oredigger, loves his fans and wants to give out his phone number. Fluent in Icelandic, Spanish, C++, and is a classically trained pianist.

"I am, by the way ladies, certified in Life guarding and am a first responder. Not one of those lame-ass 'lay responders' (Lifeguard joke.)"

I love red meat, football and monster trucks. I enjoy the mountains, and being outdoors. I love skiing and performing CPR. (The "crack" and "crunch" of the ribs beneath my compressed hands is so gratifying.) I live for movies! I especially enjoy heist movies like The Thomas Crown Affair, The Italian Job, and the Ocean's series. (That's right all of them! If you don't think so then I have no time for you anyway.) Also, I enjoy Sunday night Lifetime network specials.

Looking for:

Requirements: Caucasian or Asian women 14-21 years old, shorter than 5'8", with slim to athletic build, likes soccer, loves movies and must be able to ski, (snowboarding may suffice.) Must be willing to cook and become a Doctor. Must be proficient in Jujitsu, Aikido or Combat Ki. Giggidy Giggidy Gig-gi-dy.

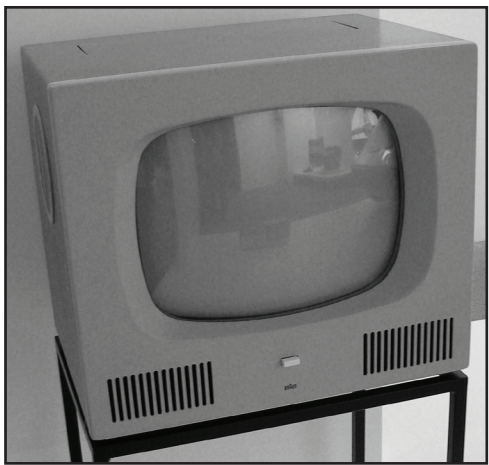
Furthermore, the winner, (this is a competition btw,) must be willing to accompany me to, or attend in my stead, all my classes and take notes as well as type dictation.

If any young women, or very, very girly looking young men are up to the challenge. Send me an email at pcktprotektr303@yahoo.com, or give me a call. (303) 467-5309.

Fool's Gold YouTube Video
of the Week

"Potter's Pupp-
pet Pals: The
Mysterious
Ticking Noise"

...Yes, this means
it will be "gone"
next week!



COURTESY WIKIMEDIA COMMONS

New Panda

Traditional Chinese, Grilled Vietnamese & Spicy Thai Cuisine
Dine-In, Carry-Out, Delivery, Party Trays & Party Catering

Check Out Our Great 2-year Anniversary Rewards for Mines Students and Alumni!
Buy 1 Entrée, get a 2nd 50% off
Get 20% off any Single Entrée
****PARTIES OF 3 OR MORE MAY COMBINE THESE SPECIALS****
(Dine-In and Carry-Out Only, Students must show Student ID)

How does this affect your price? For example:
Sesame Chicken (Lunch) is \$5.95 Menu, **\$4.76 with 20% OFF**
Sesame Chicken (Dinner) is \$8.55 Menu, **\$6.85 with 20% OFF**
An \$8.55 Entrée and a \$7.55 Entrée will cost **\$16.10 Menu, \$12.33 with Mines Discount**
****We gladly accept ALL Mines PURCHASE ORDERS and FIELD PURCHASE ORDERS****
17732 S. Golden Rd. (In Golden Village Shopping Center)
Phone: (303) 278-0060, (303) 278-0072

Digger Dave's
Career Corner

WEEK OF OCTOBER 22, 2007
EMPLOYER INFO SESSIONS

Monday, October 22

National Instruments 12-1 Ballroom B
Electrical, Mechanical, Computer Science
Honeywell-UOP 12-1 Ballroom A
Chemical Eng
Puget Sound Naval 5-6 Ballroom B
ChE,EE, ME, MME, ETM,Civil
Energy Corp Amer 6-7 Ballroom E
ChE,ETM,Civ,Econ,EE,Env, MechEM,MN,PE
Lockheed Martin 6-7 Ballroom D
EE, Mech, Ma, CS, Phy
Holcim 7-8 Ballroom C
ChE,Civ, EE, Env, Mech, Mining
AAAS (Advancement of Science) 7-8 pm
For Graduate Students Stu Ctr 236

Tuesday, October 23

Washington Group 5-6 Ballroom B
Civ, Mech, Mining
Anadarko Midstream 5-6 Ballroom A
Chem E, Mech
Timken 7-8 Ballroom B
Econ,Math,CS, Mech,EE, Civ, MME
FMC 7-8 Brown 125
Mining

Wednesday, October 24

Cleveland Cliffs 5-6 Ballroom A
ChemE, Mech, EE, MME, Civil
ENSCO 6-7 Ballroom D
Civil, Elec, Mech, PE
Burns & McDonnell 7-8 Ballroom E
Civil, EE, ETM, Env, Mech

Thursday, October 25

Thunder Basin (Arch Coal) 6-7 Stu Ctr 236
Mining
Ward Petroleum 7-8 TBD
Geology, Geophysics
CH2MHill 7-8 Ballroom A
Enviro, Geos (Water), Civil ,AND Others

**Always check DiggerNet
for last-minute changes
of room/date/time.**

Be sure you get a copy of the latest salary survey – in
the Career Center office. Always look for the right "fit"
before thinking about money. Job = work, career = fun.





IM SPORTS NEWS

FLAG FOOTBALL PLAYOFFS

WEDNESDAY 24 OCTOBER
CO-REC CHAMPIONSHIP @ 7 PM
RES LIFE VS. RANDALL LEGENDS

MEN'S SEMI-FINALS
HAS BEENS VS. SKINNY & FAT (8 PM)
KAPPA SIGMA VS. SHOCKERS (9 PM)

THURSDAY 25 OCTOBER
MEN'S CHAMPIONSHIP @ 7 PM

ULTIMATE FRISBEE

THURSDAY 25 OCTOBER
CHAMPIONSHIP GAME @ 7 PM
SHADOW VS. LEONIDIS JOCK STRAP

BOWLING

REGISTRATION DEADLINE
THURSDAY 1 NOVEMBER
\$5 PER PERSON X 4 PER TEAM =
\$20 PER TEAM
TOURNAMENT WED 7 NOVEMBER
ONLY 20 SPOTS REMAIN!!!

**ALL FORMS ARE AVAILABLE AT THE STUDENT RECREATION CENTER - PLEASE TURN IN
COMPLETED FORMS TO THE SRC FRONT DESK**

YOU MUST SHOW YOUR BLASTER CARD BEFORE EACH INTRAMURAL EVENT / GAME

CLUB SPORTS NEWS

CYCLING CLUB NEWS

THE MINES CYCLING TEAM HAS CLAIMED A DOMINATE LEAD IN THE ROCKY MOUNTAIN COLLEGIATE CYCLING CONFERENCE POINTS RACE. THE TEAM IS CURRENTLY RANKED **1ST IN THE REGION**, AND IS PREPPING FOR THE NCCA NATIONAL MTB CHAMPIONSHIPS IN NORTH CAROLINA. THE FOLLOWING RIDERS WILL BE REPRESENTING THE SCHOOL AT THE NATIONAL LEVEL ON OCTOBER 25-28:

MENS DH/DS: BRANDON TURMAN, NATHAN WORK, DEIDER BARRIC, DEVIN RHINEHART

MENS XC/ST: ZAK GARBOWSKI, JOE SCHNEIDER, TOPHER HURLEY, SHAUN HIGGINS

OTHER RESULTS

ICE HOCKEY **SMASHED** WESTERN STATE 15 - 1 & 8 - 1
LACROSSE CAME UP SHORT 3 - 8

RUGBY NEWS

MENS RUGBY **BEAT** NEW MEXICO STATE 36 - 3
THEY'RE NOW RANKED #7

WOMENS RUGBY FELL TO COLORADO STATE